

#### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

909

7590

10/14/2004

PILLSBURY WINTHROP, LLP P.O. BOX 10500 MCLEAN, VA 22102 EXAMINER
HENDRICKSON, STUART L

PAPER NUMBER

ART UNIT

DATE MAILED: 10/14/2004

ĺ	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	09/986,468	11/08/2001	Heinz Esch	P 282431 93200 FH-CIP2	5111

TITLE OF INVENTION: PRECIPITATED SILICAS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional NO		\$1370	\$300	\$1670	01/14/2005	

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

# PART B - FEE(S) TRANSMITTAL

## Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450

(703) 746-4000 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)  909 7590 10/14/2004				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
PILLSBURY WI				(	Certificate of Mailing or Trans	mission	
P.O. BOX 10500 MCLEAN, VA 22	102			I hereby certify that States Postal Service addressed to the Management of the University	t this Fee(s) Transmittal is being e with sufficient postage for fir fail Stop ISSUE FEE address SPTO (703) 746-4000, on the d	g deposited with the United st class mail in an envelope above, or being facsimile ate indicated below	
					51 10 (703) 740-4000; On the t	(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED INVI	ENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/986,468	11/08/2001		Heinz Esch		P 282431 93200 FH-CIP2	5111	
TITLE OF INVENTION: PI	RECIPITATED SILICAS						
APPLN, TYPE	SMALL ENTITY	ISSUE FI	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1370	)	\$300	\$1670	01/14/2005	
EXAM	IINER	ART UN	IT	CLASS-SUBCLASS	٦		
HENDRICKSO	N, STUART L	1754		524-493000	<del></del>		
CFR 1.363).  Change of correspond Address form PTO/SB/12  "Fee Address" indicat PTO/SB/47; Rev 03-02 c Number is required.  3. ASSIGNEE NAME AND		Correspondence ion form of a Customer E PRINTED ON T ow, no assignce of this form is NOT	(1) the names of or agents OR, alt (2) the name of registered attorn 2 registered pate listed, no name v. THE PATENT (prindata will appear on a substitute for fili	a single firm (having as ey or agent) and the na nt attorneys or agents. vill be printed.	s a member a aumes of up to If no name is 3gnee is identified below, the do	ocument has been filed for	
4a. The following fec(s) are consistent larger larg	assignee category or categorienclosed: nall entity discount permitted Copies	4b.	Payment of Fee(s)  A check in the a  Payment by cre  The Director is	unount of the fee(s) is oddit card. Form PTO-202 hereby authorized by		eredit any overnayment. Io	
a. Applicant claims SN	(from status indicated above) MALL ENTITY status. See 3°	7 CFR 1.27.	☐ b. Applicant is 1	no longer claiming SM	ALL ENTITY status. See 37 CF	R 1.27(g)(2).	
The Director of the USPTO in NOTE: The Issue Fee and Puinterest as shown by the reconstruction.	s requested to apply the Issue ablication Fee (if required) wi rds of the United States Paten	Fee and Publicati II not be accepted It and Trademark	ion Fee (if any) or to from anyone other Office.	o re-apply any previou than the applicant; a re	sly paid issue fee to the applicat gistered attorney or agent; or the	ion identified above. e assignee or other party in	
Authorized Signature				Date			
				_	on No		
This collection of information an application. Confidentialit submitting the completed applits of this form and/or suggestions Box 1450, Alexandria, Virginal Alexandria, Virginia 22313-1 Under the Paperwork Reduction.	450.				the public which is to file (and 2 minutes to complete, including comments on the amount of tim d Trademark Office, U.S. Depar SS. SEND TO: Commissioner for		



#### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

PLICATION NO. FILING DATE		LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/986,468 11/08/2001		11/08/2001	Heinz Esch	P 282431 93200 FH-CIP2	5111	
909	7590	10/14/2004		EXAMINER		
PILLSBURY V		OP, LLP	HENDRICKSON, STUART L			
P.O. BOX 1050	) .			<u></u>		
MCLEAN, VA	22102			ART UNIT	PAPER NUMBER	
				1754		

DATE MAILED: 10/14/2004

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 167 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 167 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	PPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/986,468	09/986,468 11/08/2001		Heinz Esch	P 282431 93200 FH-CIP2	5111	
909	7590	10/14/2004	EXAM	EXAMINER		
PILLSBURY P.O. BOX 1050		OP, LLP	HENDRICKSO	HENDRICKSON, STUART L		
MCLEAN, VA	-			ART UNIT	PAPER NUMBER	
				1754		

DATE MAILED: 10/14/2004

#### Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

(b) Issue fee for issuing a design patent:

(c) Issue fee for issuing a plant patent:

By a small entity (Sec. 1.27(a))......\$330.00

By other than a small entity......\$660.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.